## CROP PROGRESS AND CONDITION WEEK ENDING SEPTEBMER 2, 2018

AGRICULTURAL SUMMARY: Precipitation totals and average temperatures varied drastically, not only across the State, but also within counties, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Row crops were reported to be in good to excellent condition where moisture has been received; however, isolated dryness led to bare ground in some locations. The United States Drought Monitor released on August 30 categorized exceptional drought (D4) rooted across 14.5 percent of New Mexico, unchanged from last week. Severe to extreme drought (D2-D3) was reportedly covering 49.7 percent of the State, unchanged from last week, with 28.2 percent and 21.5 categorized as D2 and D3, respectively. Overall, conditions rated abnormally dry or worse were entrenched across 99.4 percent of the State, a slight improvement when compared with last week. Topsoil moisture levels were reported as 37 percent adequate to surplus, compared with 35 percent last week, 77 percent last year, and a 5 -year average of 47 percent. Pasture and range condition was reported as 14 percent good to excellent, compared with 9 percent last week, 40 percent last year, and a 5 -year average of 32 percent. Corn for silage harvest progress was steady in many areas. Comments from Curry County noted that ranchers were weaning and selling calves earlier than normal due to a lack of feedstuffs. In Lea County, good rains during the week benefitted the cotton crop, and it was mentioned that some warm days were needed to finish maturing some fields. Precipitation was recorded at 42 out of 46 reporting weather stations, with El Morro, at 1.18 inches, reporting the largest accumulation during the week. Cloudcroft and Gila Hot Spring also reported rainfall totals over an inch during the week. Average temperatures ranged from 9 degrees below to 7 degrees above normal. Daytime highs varied from 75 degrees at Los Alamos to 103 degrees at Carlsbad. Overnight lows ranged from 28 degrees at Angel Fire to 67 degrees at Carlsbad. Pecan nut set was reported as 50 percent light, 45 percent moderate, and 5 percent heavy. Hail damage in all crops was reported as 1 percent light, 1 percent moderate, and 1 percent severe. Wind damage in all crops was reported as 4 percent light and 6 percent moderate. Hay and roughage supplies were reported as 5 percent very short, 36 percent short, 56 percent adequate, and 3 percent surplus. Stock water supplies were reported as 21 percent very short, 28 percent short, 50 percent adequate, and 1 percent surplus.

| CROP AND LIVESTOCK PROGRESS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Commodity | Current week | Previous week | Previous year | 5-year average |
|  | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay |  |  |  |  |
| $4^{\text {th }}$ cutting harvested ................................... | 81 | 74 | 78 | 81 |
| $5^{\text {th }}$ cutting harvested ................................... | 38 | 32 | 41 | 41 |
| Chile |  |  |  |  |
| Green harvested | 59 | 54 | 62 | 58 |
| Corn |  |  |  |  |
| Doughed ................................................... | 75 | 68 | 61 | 68 |
| Dented ...................................................... | 42 | 26 | 30 | 32 |
| Mature ....................................................... | 3 | NA | 1 | NA |
| Harvested for silage.................................... | 34 | 27 | 31 | 36 |
| Cotton |  |  |  |  |
| Setting bolls............................................... | 77 | 68 | 80 | 87 |
| Bolls opening ............................................ | 13 | 9 | 8 | 24 |
| Sorghum |  |  |  |  |
| Headed | 81 | 76 | 70 | 70 |
| Turning color.............................................. | 55 | 37 | 50 | 25 |
| Mature ...................................................... | 2 | 1 | 2 | 1 |
| Winter wheat |  |  |  |  |
| Planted...................................................... | 24 | 11 | 20 | 6 |
| Emerged | 2 | NA | -- | 0 |
| Cattle and calves <br> Receiving supplemental feed | 51 | 55 | NA | NA |
| Receiving supplemental feed $\qquad$ <br> Sheep and lambs | 51 | 55 | NA | NA |
| Receiving supplemental feed........................ | 45 | 51 | NA | NA |

NA - not available
(--) - zero

|  | Current week | Previous week | Previous year | 5-year average |
| :---: | :---: | :---: | :---: | :---: |
| Days suitable for fieldwork ............................... | 6.5 | 6.3 | 7.0 | 6.3 |
| Topsoil moisture | (percent) | (percent) | (percent) | (percent) |
| Very short.................................................. | 22 | 30 | 4 | 19 |
| Short......................................................... | 41 | 35 | 19 | 34 |
| Adequate .................................................... | 32 | 33 | 68 | 44 |
| Surplus .................................................. | 5 | 2 | 9 | 3 |
| Subsoil moisture |  |  |  |  |
| Very short................................................... | 36 | 34 | 3 | NA |
| Short.......................................................... | 34 | 40 | 22 | NA |
| Adequate .................................................... | 27 | 24 | 65 | NA |
| Surplus ........................................................ | 3 | 2 | 10 | NA |

NA - not available
(--) - zero

CROP, LIVESTOCK, PASTURE AND RANGE CONDITION

| Commodity | Current week | Previous week | Previous year | 5-year average |
| :---: | :---: | :---: | :---: | :---: |
|  | (percent) | (percent) | (percent) | (percent) |
| Alfalfa hay |  |  |  |  |
| Very poor.................................................. | 15 | 10 | 1 | 1 |
| Poor ......................................................... | 5 | 8 | 17 | 7 |
| Fair.......................................................... | 20 | 25 | 14 | 26 |
| Good ........................................................ | 50 | 52 | 51 | 51 |
| Excellent ................................................... | 10 | 5 | 17 | 15 |
| Corn |  |  |  |  |
| Very poor.................................................. | -- | 1 | 5 | 2 |
| Poor ......................................................... | 7 | 6 | 6 | 3 |
| Fair.......................................................... | 40 | 32 | 27 | 27 |
| Good ........................................................ | 40 | 46 | 47 | 45 |
| Excellent ................................................... | 13 | 15 | 15 | 23 |
| Cotton |  |  |  |  |
| Very poor.................................................. | -- | -- | 3 | 1 |
| Poor ......................................................... | 10 | 15 | 4 | 9 |
| Fair.......................................................... | 32 | 29 | 35 | 34 |
| Good ........................................................ | 50 | 49 | 40 | 41 |
| Excellent................................... | 8 | 7 | 18 | 15 |
| Pasture and range |  |  |  |  |
| Very poor.................................................. | 10 | 10 | 1 | 13 |
| Poor ......................................................... | 36 | 43 | 22 | 21 |
| Fair.......................................................... | 40 | 38 | 37 | 34 |
| Good ........................................................ | 12 | 8 | 34 | 27 |
| Excellent ................................................... | 2 | 1 | 6 | 5 |
| Peanuts |  |  |  |  |
| Very poor.................................................. | -- | -- | -- | 1 |
| Poor ......................................................... | 10 | 18 | 4 | 7 |
| Fair.......................................................... | 60 | 52 | 66 | 70 |
| Good ........................................................ | 30 | 30 | 30 | 21 |
| Excellent.................................................... | -- | -- | -- | 1 |
| Pecans |  |  |  |  |
| Very poor................................................... | -- | -- | -- | -- |
| Poor ......................................................... | -- | 5 | 3 | 1 |
| Fair.......................................................... | 4 | 6 | 3 | 16 |
| Good ........................................................ | 78 | 69 | 70 | 60 |
| Excellent................................................... | 18 | 20 | 24 | 23 |
| Sorghum |  |  |  |  |
| Very poor.................................................. | -- | -- | 8 | 2 |
| Poor .......................................................... | 6 | 3 | 1 | 4 |
| Fair.......................................................... | 50 | 43 | 48 | 41 |
| Good ........................................................ | 42 | 51 | 38 | 48 |
| Excellent ...................................................... | 2 | 3 | 5 | 5 |
| Cattle and calves |  |  |  |  |
| Very poor.................................................. | -- | -- | -- | NA |
| Poor ......................................................... | 10 | 9 | 1 | NA |
| Fair.......................................................... | 41 | 45 | 36 | NA |
| Good ......................................................... | 41 | 39 | 56 | NA |
| Excellent ................................................... | 8 | 7 | 7 | NA |
| Sheep and lambs |  |  |  |  |
| Very poor...................................................... | 10 | 15 | 1 | NA |
| Poor ......................................................... | 1 | 1 | 2 | NA |
| Fair........................................................... | 35 | 37 | 22 | NA |
| Good ........................................................ | 52 | 45 | 65 | NA |
| Excellent ................................................... | 2 | 2 | 10 | NA |

NA - not available
(--) - zero
New Mexico's weather data can be accessed at the following:
http://www.nass.usda.gov/Statistics_by_State/New_Mexico/Publications/Crop_Progress_\&_Condition/2018/NM-Weather-09022018.pdf
Notice: Please be advised, the Weekly Crop Progress report's weather data table may be discontinued for budget reasons. Please contact the NASS Mountain Regional Field Office at (720) 787-3150 with comments or compliments regarding this issue. The Weekly Crop Progress report's crop progress and condition data will remain and be available.

